

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) An information providing system comprising:
a server;
a portable information equipment capable of two-way communication with the server; and
a display device for receiving information sent by the server,
wherein the server comprises:
a database;
means for receiving a search signal sent from the portable information equipment;
means for receiving a signal relating to entity identification of the portable
information equipment and of the display device;
means for conducting searches on the database based on the search signal;
means for sending information obtained by the search to the display device; and
means for charging an information provision fee to the portable information
equipment, and
wherein the display device is mounted on means for transportation.
2. (Currently Amended) An information providing system comprising:
a server;
a portable information equipment capable of two-way communication with the server; and
a display device for receiving information sent by the server,
wherein the display device has means for generating a sound signal capable of identifying
the entity,

wherein the portable information equipment has means for hearing the sound signal and sending the sound signal to the server, ~~and~~

wherein the server has means for identifying the display device through the sound signal sent from the portable information equipment, and

wherein the display device is mounted on means for transportation.

3. (Currently Amended) An information providing system comprising:

a server;

a portable information equipment capable of two-way communication with the server; and

a display device for receiving information sent by the server,

wherein the display device has means for storing the information sent from the server, and

wherein the display device is mounted on means for transportation.

4. (Currently Amended) An information providing system comprising:

a server;

a portable information equipment capable of two-way communication with the server; and

a display device for receiving information sent from the server,

wherein the display device has means for sensing a search signal and electromagnetic waves other than the search signal, which are sent by the portable information equipment, and

wherein the display device is mounted on means for transportation.

5. (Currently Amended) An information providing system comprising:

a server having a database;

a portable information equipment capable of two-way communication with the server; and

a display device for receiving information sent by the server,

wherein the portable information equipment sends a search signal to the server,

wherein the server conducts a search on the database based on the search signal and sends information obtained by the search to the display device, ~~and~~

wherein the display device displays the information thereon, and
wherein the display device is mounted on means for transportation.

6. (Currently Amended) An information providing system comprising:
a first server for obtaining information from a database managed by a second server;
a portable information equipment capable of two-way communication with the first server;
and
a display device for receiving information from the first server,
wherein the portable information equipment sends a search signal to the first server,
wherein the first server has means for communicating with the second server; sends the
search signal to the second server and searches the database managed by the second server based on
the search signal; receives information obtained by the search; and sends the information to the
display device, and
wherein the display device displays the information thereon, and
wherein the display device is mounted on means for transportation.

7. (Currently Amended) An information providing method comprising the steps of:
sending, by a portable information equipment, entity identification information of a display
device and the portable information equipment itself to a server;
verifying, by the server, the entity identification information of the display device and the
portable information equipment;
conducting, by the server, a search on a database and sending information obtained by the
search to the display device;
displaying, by the display device, the information sent from the server thereon; and
verifying, by the server, that the information is displayed on the display device and charging
to the portable information equipment,
wherein the display device is mounted on means for transportation.

8. (Original) A method according to claim 7, further comprising the steps of:
adjusting search signals and conducting searches on the database upon receiving the search signals from the plurality of portable information equipment;
sequentially sending, by the server, a plurality of information obtained by the search to the display device; and
displaying, by the display device, the plurality of different information on the display portion which is divided into a plurality of regions, or displaying the plurality of different information on the display portion while overlapping with each other.

9. (Original) A method according to claim 7, wherein the display device is disposed at a place that can be seen by an unspecified number of the general public.

10. (Previously Presented) A method according to claim 7, further comprising the steps of:
communicating, by the portable information equipment and the display device, a signal capable of identifying the entity; and
sending, by the portable information equipment, the entity identification information of the display device and the portable information equipment itself to the server.

11. (Previously Presented) A method according to claim 7, further comprising a step of:
receiving, by the display device, the information sent from the server through a line.

12. (Previously Presented) A method according to claim 7, further comprising a step of:
receiving, by the display device, information sent from the server via a satellite.

13. (Previously Presented) A method according to claim 7, further comprising the steps of:
sending, by the server, numeric or letter or character information to the display device;
displaying, by the display device, the information thereon;

sending, by the portable information equipment, the numeral or the letter or character displayed on the display device to the server; and

verifying, by the server, that the portable information equipment is disposed at a position at which the display device is visible.

14. (Original) A method according to claim 7, further comprising a step of:
displaying, by the display device, information selected from information delivered by a news agency, a newspaper publishing company or a broadcasting station.

15. (Original) A method according to claim 14, further comprising a step of:
displaying, by the display device, on the same screen the delivered information and the information obtained by the search on the database, for a programmed period of time or at a time when the server performs an operation.

16. (Currently Amended) An information providing method comprising the steps of:
sending, by a portable information equipment, an identification signal of a display device and the portable information equipment itself to a server;
verifying, by the server, the entity identification information of the display device and the portable information equipment;
sending, by the server, information for displaying a menu screen for conducting a search to the display device;
sending, by the portable information equipment, a search signal;
conducting, by the server, a search on a database based on the search signal;
sending, by the server, information obtained by the search to the display device; and
verifying, by the server, that the information was displayed on the display device, and requesting a communication line manager an accounting to the portable information equipment,
wherein the display device is mounted on means for transportation.

17. (Original) A method according to claim 16, further comprising the steps of:
adjusting search signals and conducting searches on the database upon receiving the search signals from the plurality of portable information equipment;
sequentially sending, by the server, a plurality of information obtained by the search to the display device; and
displaying, by the display device, the plurality of different information on the display portion which is divided into a plurality of regions, or displaying the plurality of different information on the display portion while overlapping with each other.

18. (Original) A method according to claim 16, wherein the display device is disposed at a place that can be seen by an unspecified number of the general public.

19. (Previously Presented) A method according to claim 16, further comprising the steps of:
communicating, by the portable information equipment and the display device, a signal capable of identifying the entity; and
sending, by the portable information equipment, the entity identification information of the display device and the portable information equipment itself to the server.

20. (Previously Presented) A method according to claim 16, further comprising a step of:
receiving, by the display device, the information sent from the server through a line.

21. (Previously Presented) A method according to claim 16, further comprising a step of:
receiving, by the display device, information sent from the server via a satellite.

22. (Previously Presented) A method according to claim 16, further comprising the steps of:
sending, by the server, numeric or letter or character information to the display device;
displaying, by the display device, the information thereon;

sending, by the portable information equipment, the numeral or the letter or character displayed on the display device to the server; and

verifying, by the server, that the portable information equipment is disposed at a position at which the display device is visible.

23. (Original) A method according to claim 16, further comprising a step of:
displaying, by the display device, information selected from information delivered by a news agency, a newspaper publishing company or a broadcasting station.

24. (Original) A method according to claim 23, further comprising a step of:
displaying, by the display device, on the same screen the delivered information and the information obtained by the search on the database, for a programmed period of time or at a time when the server performs an operation.

25. (Currently Amended) An information providing method, comprising the steps of:
sending, by a portable information equipment, an identification signal of a display device and the portable information equipment itself to a first server;
verifying, by the first server, the entity identification information of the display device and the portable information equipment;
sending, by the portable information equipment, a search signal to the first server;
communicating, by the first server, with a second server, sending the search signal to the second server, and conducting a search on a database managed by the second server based on the search signal, receiving information obtained by the search, and sending the information to the display device; and
displaying, by the display device, the information thereon,
wherein the display device is mounted on means for transportation.

26. (Original) A method according to claim 25, wherein the display device is disposed at a place that can be seen by an unspecified number of the general public.

27. (Previously Presented) A method according to claim 25, further comprising the steps of:
communicating, by the portable information equipment and the display device, a signal capable of identifying the entity; and
sending, by the portable information equipment, the entity identification information of the display device and the portable information equipment itself to the first server.

28. (Previously Presented) A method according to claim 25, further comprising a step of:
receiving, by the display device, the information sent from the first server through a line.

29. (Previously Presented) A method according to claim 25, further comprising a step of:
receiving, by the display device, information sent from the first server via a satellite.

30. (Previously Presented) A method according to claim 25, further comprising the steps of:
sending, by the first server, numeric or letter or character information to the display device;
displaying, by the display device, the information thereon;
sending, by the portable information equipment, the numeral or the letter or character displayed on the display device to the first server; and
verifying, by the first server, that the portable information equipment is disposed at a position at which the display device is visible.

31. (Original) A method according to claim 25, further comprising a step of:
displaying, by the display device, information selected from information delivered by a news agency, a newspaper publishing company or a broadcasting station.

32. (Original) A method according to claim 31, further comprising a step of:

displaying, by the display device, on the same screen the delivered information and the information obtained by the search on the database, for a programmed period of time or at a time when the server performs an operation.

33. (Currently Amended) An information providing method comprising the step of:
sending, by a server, a commercial advertisement or a public service announcement stored in a database to a display device as information; and
displaying the commercial advertisement or the public service announcement on the display device when the server does not receive a search signal from a portable information equipment,
wherein the display device is mounted on means for transportation.

34. (Currently Amended) An information providing method comprising a step of:
sending a signal to a server by a portable information equipment;
storing, by the server, information for advertisement from a sponsor in a database;
sending the information to a display device, for providing as information the advertisement to an unspecified number of the general public by the server; and
charging to the sponsor for using the information providing method as an advertising medium,
wherein the display device is mounted on means for transportation.

35. (Currently Amended) An information providing method comprising a step of:
sending, by a portable information equipment, a search signal to a server;
conducting, by the server, a search on a database based on the search signal;
sending information obtained by the search to a display device by the server; and
displaying the information on the display device,
wherein the portable information equipment is capable of two-way communication with the server, and

wherein the display device is mounted on means for transportation.

36. (New) A system according to claim 1, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

37. (New) A system according to claim 2, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

38. (New) A system according to claim 3, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

39. (New) A system according to claim 4, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

40. (New) A system according to claim 5, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

41. (New) A system according to claim 6, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

42. (New) A method according to claim 7, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

43. (New) A method according to claim 16, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

44. (New) A method according to claim 25, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

45. (New) A method according to claim 33, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

46. (New) A method according to claim 34, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.

47. (New) A method according to claim 35, wherein the means for transportation is one selected from the group consisting of a bus, a taxi, a train and a boat.